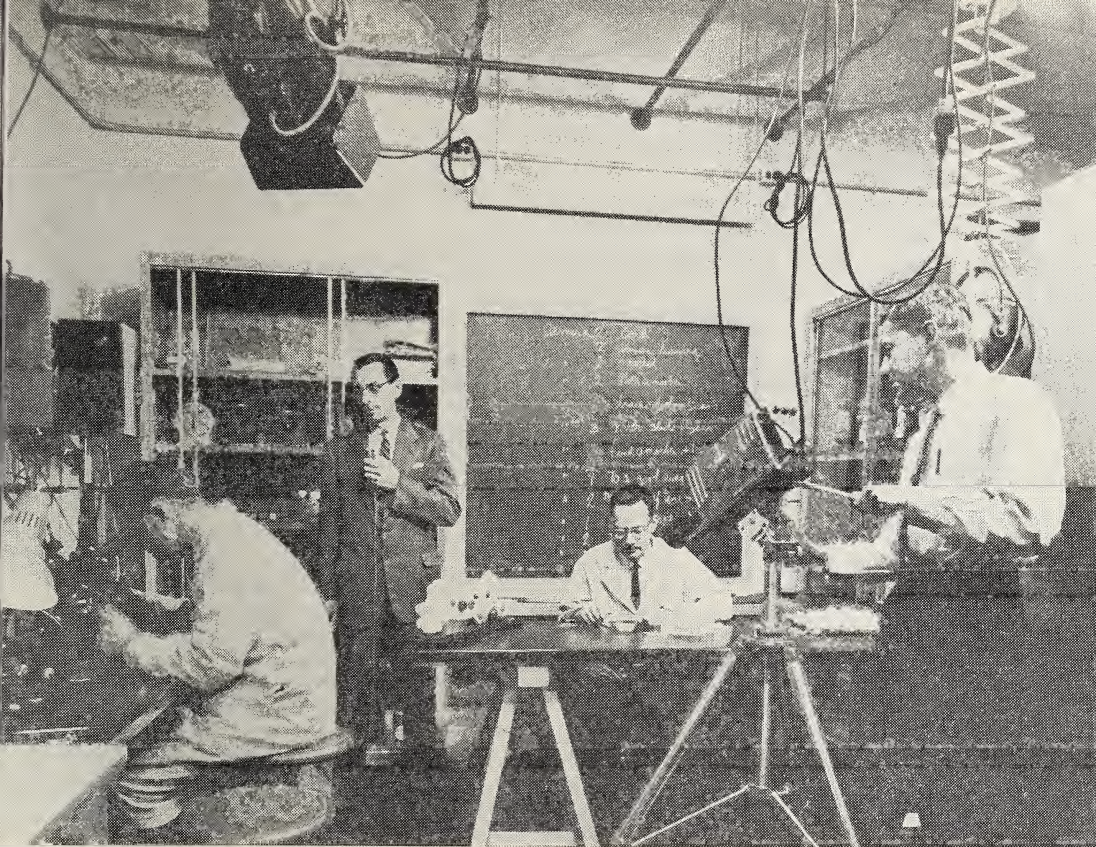




After exploring the use of closed circuit television for teaching in its elementary courses for a year, the Department of Zoology made a formal demonstration of the system on December 17. In a large laboratory, University staff members watched one of the three television screens and saw the circulatory systems of an amoeba and an embryo chick under study. Here in the studio Prof. R. R. Langford, second from left, explained what was being done by the demonstrator, Prof. D. J. McCallion, sitting, as W. F. W. Theil operated microscope and Dr. W. E. Beckel the camera.



JANUARY 1963

STAFF

bulletin

UNIVERSITY OF TORONTO

Architecture's Month of Special Events

The School of Architecture this month is sponsoring:

An exhibition of drawings by FRANK LLOYD WRIGHT, surveying the great architect's work from 1895 until his death in 1959, from Jan. 6 to 11 in the School's building at College and Huron streets.

A lecture by WILLIAM ZECKENDORF, prime mover in the creation of Place Ville Marie in Montreal and other large projects, on architecture and city development at Cody Hall, Jan. 9 at 8 p.m.

An exhibition of housing and environment, prepared in co-operation with the Ontario Association of Architects, from Jan. 20 to Feb. 4 at the School.

A prospect of Ontario architecture in the future, part of an exhibition designed by the Ontario Association of Architects, at the Art Gallery of Toronto, from Jan. 12 to Feb. 10.

The two exhibitions at the School of Architecture will be open from 3 to 5 p.m. on the opening Sundays, and from 9 a.m. to 5 p.m. Mondays to Fridays.

The Frank Lloyd Wright drawings were enthusiastically praised as works of art, as well as architecture, when they appeared last year at the Museum of Modern Art in New York. Many are like delicate Japanese prints; others are as cubist as the work which later came from Germany's Bauhaus. They use a technique of graphic representation which he developed to show—much better than can be done with photographs—the interweaving of vertical and horizontal elements, and the relation between his buildings and their natural settings.

Many of the drawings show projects which have never been built. Among them are a mile-high skyscraper, 528 storeys tall; a steel cathedral; a students' memorial library to rise along a Venetian canal; a

planetarium which in 1925 used the spiral ramp construction he finally built towards the end of his life in the Guggenheim Museum in New York.

These drawings were selected from more than 8,000 examples in the archives of the Frank Lloyd Wright Foundation at Taliesin, his home and studio in Wisconsin.

Mr. Zeckendorf, who will speak in Cody Hall during the same week, is chairman of the board and chief executive officer of Webb and Knapp, Inc., New York. This company has been responsible for some of the major post-war urban redevelopment projects in North America. Cody Hall is located in the School Nursing at St. George and Russell streets.

The second exhibition at the School of Architecture, on housing and environment, has been prepared for the Art Institute of Ontario and will become one of the Institute's travelling exhibitions. It examines some of the principles of good design in multiple housing, illustrated by a collection of photographs from recent Canadian projects.

In the Art Gallery exhibition, the School is organizing one of three rooms in a portrayal of Ontario architecture. The other two will examine Ontario's buildings of the past and present.

Exhibits planned include the winning competition model of the Toronto City Hall; proposals for the future development of the downtown area by "Group 1"—Architects Anthony Jackson, Gerald Robinson, Henry Sears, Donovan Pinker and Macy DuBois; the City Planning Board's proposals for the waterfront and the St. Lawrence Cultural Centre; fourth-year student drawings and models of a new cultural centre, and a new financial centre for Toronto; and third-year student models and drawings for a new town for the year 2000 A.D.

JANUARY EVENTS

4 FRIDAY

Theatre "Le Voyageur Sans Bagages", presented by the University College French Club. Hart House Theatre. 8.30 p.m.

5 SATURDAY

Television "The University Abroad" series. Drs. J. E. F. Hastings and William Line. 12 o'clock noon; repeated Sunday at 1 p.m. Channel 6.

Theatre University of Toronto Drama Committee Festival. Hart House Theatre. 8.30 p.m.

Athletics Basketball. Waterloo University at Varsity. Hart House. 8.30 p.m.

7 MONDAY

Lecture Department of Mathematics. "Automorphisms of Rotation Groups". Dr. Maria J. Wonenburger. Room 8, U.C. 4 p.m.

8 TUESDAY

Theatre "Trumpets and Drums" by Bertolt Brecht, presented by Trinity College Dramatic Society. Hart House Theatre. Jan. 8 to 12 inc. 8.30 p.m.

Lecture Academy of Medicine Stated Meeting. "An Evaluation of Current Applications of Cytology". Dr. John K. Frost, Johns Hopkins School of Medicine. Osler Hall. 8.30 p.m. Dinner at University Club. 6.30 p.m.

9 WEDNESDAY

Seminar Department of Industrial Engineering. "Canadian Transportation Systems". Dr. O. M. Solandt, O.B.E., Vice-President, Research and Development, Canadian National Railways. Room 254, Mechanical Building. 2 p.m.

Lectures School of Architecture. A lecture on architecture and city development by William Zeckendorf, chairman of the board and chief executive officer, Webb and Knapp, Inc., New York. Cody Hall (School of Nursing). 8 p.m.

Victoria College Public Lectures. "Where Did Elijah Go?" Dr. John Macpherson. Alumni Hall, Victoria College. 4.15 p.m.

Academy of Medicine Special Meeting. "Rehabilitation of the Injured Workman". Dr. L. W. Plewes, Chief Surgeon of Luton and Dunstable Hospital, England. Osler Hall. 8.30 p.m. Dinner at York Club. 6.30 p.m.

11 FRIDAY

- Athletics Hockey. McGill at Varsity. Varsity Arena. 8 p.m.
- Meeting Royal Astronomical Society of Canada—Toronto Centre. Annual meeting. Business meeting will be followed by scientific films. Room 1035, Wallberg Building. 8 p.m.

12 SATURDAY

- Lecture Royal Canadian Institute. "New Excavations at Old Jerusalem". Dr. A. D. Tushingham. Convocation Hall. 8.15 p.m.
- Athletics Hart House Athletic Night.
Basketball. Queen's at Varsity. 8.30 p.m.
Swimming meet. Neptune Swimming Club. 8 p.m.
Wrestling. Orchard Park Wrestling Club. 8 p.m.
Boxing Exhibition. 8 p.m.
- Television "The University Abroad" series. Royal Ontario Museum staff members. 12 o'clock noon; repeated Sunday at 1 p.m. Channel 6.

14 MONDAY

- Lecture Department of Mathematics. "Difference Equations and Related Functional Equations". Prof. Helmut Röhrl. Room 8, U.C. 4 p.m.

16 WEDNESDAY

- Lecture Victoria College Public Lectures. "O'Casey, The Rebel". Prof. Christopher Love. Alumni Hall, Victoria College. 4.15 p.m.
- Athletics Basketball. McMaster at Varsity. 8.30 p.m.

17 THURSDAY

- Music Faculty of Music Special Events. The Canadian String Quartet. Edward Johnson Building. 8.30 p.m.
- Lecture Archaeological Institute of America, Toronto Society. "Recent Excavations at Jerusalem". Dr. A. D. Tushingham. Museum Theatre. 4.30 p.m.

18 FRIDAY

- Theatre "Six Characters in Search of an Author" by Pirandello, presented by Hart House Theatre under the direction of Robert Gill. Jan 18 to 26 inc. 8.30 p.m.

19 SATURDAY

- Lecture Royal Canadian Institute. "The Dinosaurs—Giant Reptiles of the Past". Dr. W. E. Swinton. Convocation Hall. 8.15 p.m.
- Television "The University Abroad" series. Prof. C. E. Hendry. 12 o'clock noon; repeated Sunday at 1 p.m. Channel 6.

21 MONDAY

- Lecture Department of Mathematics. "Partial Differential Equations with Constant Coefficients". Prof. Laurent Schwartz. Room 8, U.C. 4 p.m.
(Continued at the same time on Tuesday.)

23 WEDNESDAY

- Lecture Victoria College Public Lectures. "Troubadours and Sensuality". Dr. Peter Ricketts. Alumni Hall, Victoria College. 4.15 p.m.

24 THURSDAY

- Lecture Department of Political Economy. "Common Fallacies about the Common Market". P. P. Streeten, Fellow of Balliol College, Oxford, now visiting at the Center for Advanced Studies, Wesleyan University. Room 2117, Sidney Smith Hall. 10 a.m.

25 FRIDAY

- Athletics Hockey. University of Montreal at Varsity. Varsity Arena. 8 p.m.

26 SATURDAY

- Lecture Royal Canadian Institute. "Chromosome Abnormalities in Plants, Animals and Man". Dr. Murray Barr, Professor of Microscopic Anatomy, University of Western Ontario. Convocation Hall. 8.15 p.m.
- Athletics Swimming meet. Bowling Green and McGill. 2.30 p.m.
Fencing. Rochester Tech. at Varsity. 2 p.m. Hart House.

27 SUNDAY

- Music Victoria College Wymilwood Sunday Evening Concerts. Renaissance Trio: Wolfgang Grunsky, viola de gamba; Joyce Gundy, treble viol; and Hans Kohlund, lute. 9 p.m.

29 TUESDAY

- Lecture York University Invitation Lecture Series 1963—The Frank Gerstein Lectures. "Imagination in Psychology—Some Needed Steps". Prof. Gordon Allport, Cambridge, Mass. York Hall, York University, Bayview at Lawrence. 8.30 p.m. Tickets for this series are limited. Enquiries should be directed to Mrs. McAdam, York University—487-5111, local 25.
- Athletics Basketball. Buffalo State at Varsity. Hart House. 8.30 p.m.

30 WEDNESDAY

- Lecture The President's Committee on Linguistics Series. "Applied Linguistics: Linguistics and the Teaching of Languages". Dr. Charles A. Ferguson, Center for Applied Linguistics of the Modern Language Association of America. Sidney Smith Hall. 4.10 p.m.
- Theatre A play in English by Goldoni, presented by the Piccolo Teatro of Toronto. Hart House Theatre. 8.30 p.m.

New "Live and Learn" Television Series

"The University Abroad" is the title of the six-part weekly CBLT series exploring the role of Canadian teachers abroad which began on Dec. 15 when President Bissell and Dr. D. C. Williams talked about their recent visits to Africa and the relationship between the University of Toronto and the University College of Tanganyika.

On Dec. 22 the guest was Dean R. R. McLaughlin who spent seven months in India where he served as a consultant in setting up colleges of technology.

Staff members Dr. R. S. Harris, Dr. D. G. Hartle and Dr. W. C. Hood, all recent visitors to Africa, were participants on the Dec. 29 program.

Public health and psychology will be studied on Jan. 5 by Dr. J. E. F. Hastings and Dr. William Line. Dr. Hastings has made extensive trips through Asia and the Middle East, and Dr. Line served as consultant in the establishment of an institute of Child Study in Thailand.

Royal Ontario Museum staff members who have been on archaeological and field trips in Latin America and Jerusalem will appear on the Jan. 12 program.

In the final telecast on Jan. 19, Prof. C. E. Hendry will discuss some of his findings from a study of social work developments in Latin America.

The January programs are televised at

12 o'clock noon on Saturdays, and repeated at 1 p.m. the following day, on Channel 6.

Host for the series is John Holmes, president of the Canadian Institute of International Affairs; program organizer is Lewis Miller, and the programs are produced by Don MacPherson.

Of these programs Lewis Miller says: "... We're presenting the series not only to demonstrate the immensity of the problems faced by newly emerging nations in education, health, technology and democratic growth, but also to illustrate the importance of knowledge about the contributions of ancient civilizations to our understanding".

Exhibitions

School of Architecture has three special exhibitions: Frank Lloyd Wright; Housing and Environment; and Ontario Architecture of the Future. (See inside front cover.)

Exhibition of Water Colours by Jock Macdonald. Alumni Hall, Victoria College. Jan. 22-Feb. 22.

"Art Treasures of the Royal Ontario Museum"—one hundred art treasures in the Art and Archaeology Division's collection. Until March 17.

"Canadiana Treasures: 25 Years". Canadiana Gallery. To Sept. 1963.

Appointments

DR. R. W. GUNTON has been appointed head of the Faculty of Medicine's Department of Therapeutics, effective Jan. 1. Dr. Gunton has been research associate in the Department and physician to the Toronto General Hospital. He has been promoted to the rank of associate professor in both the Department of Therapeutics and the Department of Medicine. A graduate of the University of Western Ontario, he was a Rhodes Scholar in 1946 and earned a D.Phil. degree from Oxford in 1949. He is a Fellow of the Royal College of Physicians of Canada and of the American College of Physicians; is secretary, Section of Cardiology, Ontario

Medical Association; secretary, Cardiovascular Unit, Toronto General Hospital, and vice-president of the Canadian Society for Clinical Investigation.

Massey College has announced the appointment of DOUGLAS GRANT LOCHHEAD as librarian of the College, where he will take up his duties on July 1. Mr. Lochhead is at present librarian of York University.

Appointment of COLIN E. FRIESEN as bursar of Massey College, effective Jan. 1, has been announced. Mr. Friesen has been manager of the Islington and Rathburn branch of the Canadian Imperial Bank of Commerce.

NOTES

Administration

The Carnegie Foundation for the Advancement of Teaching has announced the election to the board of PRESIDENT CLAUDE BISSELL. Three others elected this year were: ROBERT K. CARR, president of Oberlin College; HARRY H. RANSOM, chancellor of the University of Texas System; and JULIUS A. STRATTON, president of Massachusetts Institute of Technology.

The president of the organization is JOHN W. GARDNER, who is also president of the Carnegie Corporation. Other members of the Board of Trustees are: PRESIDENT HOWARD F. LOWRY, College of Wooster; PRESIDENT THEODORE M. HESBURGH, Notre Dame; CHANCELLOR HARVIE BRANSCOMB, Vanderbilt University; PRESIDENT CARTER DAVIDSON, Union College, Schenectady; ARTHUR H. DEAN, New York; PRESIDENT WILLIAM FRIDAY, University of North Carolina; PRESIDENT ROBERT F. GOHEEN, Princeton; PRESIDENT A. WHITNEY GRISWOLD, YALE; PRESIDENT GAYLORD P. HARNWELL, University of Pennsylvania; PRESIDENT RUFUS C. HARRIS, Mercer; PRESIDENT DAVID D. HENRY, University of Illinois; PRESIDENT FREDERICK L. HOVDE, Purdue; PRESIDENT GRAYSON L. KIRK, Columbia; THOMAS S. LAMONT, New York; ROBERT A. LOVETT, New York; PRESIDENT KATHARINE E. MCBRIDE, Bryn Mawr College; PRESIDENT JOHN S. MILLIS, Weston Reserve; CHANCELLOR FRANKLIN D. MURPHY, University of California, Los Angeles; PRESIDENT NATHAN M. PUSEY, Harvard; and PRESIDENT O. MEREDITH WILSON, University of Minnesota.

The Carnegie Foundation for the Advancement of Teaching was founded in 1905 by the late Andrew Carnegie for the primary purpose of providing pensions for

retired college teachers and their widows. In 1961-62, the Foundation reports 1,712 persons received a total of \$1,118,932 in retiring allowances and widows' pensions.

Arts and Science

PROF. HELEN S. HOGG spoke to the Deep River Science Association on "Astronomy Today", on Nov. 23, and to the Hamilton Centre of the Royal Astronomical Society of Canada on "Globular Clusters" on Dec. 6.

PROF. RUTH NORTHCOTT spoke to the Kingston Centre of the Royal Astronomical Society of Canada on "Astronomy in Canada", on Nov. 22.

PROF. VAN DEN BERGH spoke to the Montreal Centre of the Royal Astronomical Society of Canada on "The Evolution of Galaxies" on Dec. 13.

PROF. F. E. BEAMISH was awarded the honorary degree of Doctor of Science by McMaster University at its Fall Convocation.

PROF. PETER YATES lectured on "The Photodimerization of α,β -Unsaturated Carbonyl Compounds" at the Decatur-Springfield Sub-section of the American Chemical Society, Decatur, Illinois on Oct. 16 and at the Central Research Department of the E. I. du Pont de Nemours and Company, Wilmington, Delaware, on Nov. 16.

Colloquia have been given in the Department of Chemistry recently by DR. O. E. EDWARDS, National Research Council, Ottawa, on "Structural and Synthetic Studies in the Diterpene Alkaloids" on Nov. 30; DR. TUCKER CARRINGTON, National Bureau of Standards, Washington, D.C. on "Resolved Quantum States in Chemical Kinetics" on Dec. 7; and DR. WERNER H.

POESCHE, University of Chicago on "The Nitration of Benzothia and Benzothiadiazole" on Dec. 13.

Under the sponsorship of the School of Graduate Studies and the auspices of the Division of Geophysics and the Department of Geological Sciences, DR. Y. K. BENTOR, Director of the Geological Survey of Israel conducted a seminar on "Modern Concepts of the Geology of the Middle East" on Nov. 30.

PROF. J. H. PARKER delivered two lectures at Queens' University on Nov. 22 on "Lope de Vega", to commemorate the quadricentennial of the Spanish dramatist's birth.

PROF. GEORGE MAKDISI of the Center for Middle Eastern Studies, Harvard University, visited the Graduate Department of Near Eastern and Islamic Studies and gave a lecture and a seminar under the auspices of the School of Graduate Studies.

MR. L. M. KENNY gave two lectures, "Prospects for Arab Unification" and "The International Politics of Islam", on Dec. 5 at the Institute of Regional Studies, Western Michigan University.

PROF. H. S. M. COXETER gave three lectures in November on "Kaleidoscopes and Regular Polytopes" at the Rockefeller Institute in New York City.

On Nov. 20, PROF. H. I. MACDONALD addressed the United Nations Association of Canada on "The Political Economy of the European Economic Community". He also attended the meeting of the Board of Trustees of the Committee for Economic Development on Nov. 28 and 29 in San Francisco where he presented a paper on "Problems for Canada in the World Economy".

DR. C. E. ATWOOD, DR. W. E. BECKEL, and DR. W. G. FRIEND attended the annual meeting of the Entomological Society of Ontario at Belleville Nov. 14-16. Dr. Atwood presented a paper on "Impressions of the 4th International Congress of the Union for the Study of Social Insects" which he attended in Pavia, Italy in September. Dr. Atwood also took part in judging the best paper presented for the President's Prize which is presented annually. The title of Dr. Friend's paper was "The Effect of Certain Nucleotides and Related Compounds on the Gorging Response of *Rhodnius prolixus*, a Blood-Feeding Reduviid Insect". The title of Dr. Beckel's paper was "The Relation of the Gaseous Microenvironment to Habitat Selection and to Breathing in a Wood-Boring Beetle, a Summary".

DR. C. S. CHURCHER attended the meeting of the Society of Vertebrate Palaeontologists at Austin, Texas, and their joint meeting with the Geological Society of America at Houston, Texas, in November. He presented a paper to the Society of Vertebrate Palaeontologists on Nov. 10 on "Some Preliminary Taxonomic Conclusions on the Sabre-Tooth genera *Smilodon*, *Smilodontopsis* and *Dinobastis*".

University College

PROF. G. P. GOULD visited University of Western Ontario on Nov. 30, where he gave an address entitled "Richard Bentley: a Commemorative Lecture".

PROF. F. E. L. PRIESTLEY attended the conference of the International Association of University Professors of English at Edinburgh, Aug. 12-18, as official delegate of the University. He was re-elected to the International Committee of the Association. He also attended the conference of the International Society for the History of Ideas at Mexico City, Nov. 22-24, where he presided at one of the sessions. He is a member of the Board of Governors of the Society.

PROF. C. R. PARSONS read a paper on "Delacroix and Literature" at the Toronto Art Gallery, on Dec. 5.

PROF. FRANCIS PRUNER of the University of Dijon will arrive early in January to take up his duties at Visiting Professor in the Department of French during the second term 1962-63. Madame Hélène Pruner will be an Instructor during that time.

Victoria

PRESIDENT A. B. B. MOORE is attending an All-Africa Church Conference on Education at the University of Rhodesia, Nyasaland. He will also visit educational institutions in Kenya, Northern Rhodesia and Nigeria.

PRINCIPLE NORTHROP FRYE delivered the Massey Lectures over the C.B.C. on Sunday evenings, between November 4 and December 9, on the subject "The Educated Imagination".

PROF. LAURE RIÈSE attended during December a session of the Académie Française in order to receive the Broquette-Gouin prize awarded her last June for her recently published book entitled "Les Salons Littéraires parisiens du Second Empire à nos jours".

Emmanuel

PROF. C. DOUGLAS JAY has been granted sabbatic leave until September and will undertake special studies in Bangalore, India. He will spend some time in the Near East en route.

Trinity

At the semi-annual meeting of Corporation last May, approval was given to change the name of Convocation Hall to Seeley Hall in honour of the seventh Provost of Trinity College.

In the Nov. 7 Admission of Scholars, the RT. HON. VINCENT MASSEY, formerly Governor General of Canada, and DR. J. TUZO WILSON were admitted as Honorary Fellows of Trinity College.

THE REVEREND THE PROVOST attended the Installation of ROBERT C. RAE, 5T2, as president of the Sir George Williams University in Montreal on Oct. 19.

THE REV. EUGENE R. FAIRWEATHER delivered three lectures on "The Role of the Bishop in a Re-United Church" to the Western Conference of the Christian Reunion Movement held in September at Medicine Hat.

St. Michael's

PROF. R. J. SCHOECK lectured on Dec. 8 at Yale University on "St. Thomas More and Canon Law in England". Already one of the editors of the Yale More Project (he is completing an edition of More's *Debellatio*), he was recently appointed general editor of the two volumes on More's *Confutation of Tyndale* in the Scholarly Series of the work St. Thomas More.

Medicine

DR. CHARLES BEST has been appointed a member of the Advisory Committee on Medical Research of the World Health Organization.

DR. R. E. TURNER attended The Third Research Conference on Criminology and Delinquency at the University of Montreal, Nov. 20-24, and presented a paper on "Statutory Referrals to the Forensic Clinic, Toronto". At the same conference DR. J. W. MOHR gave a paper on "Boundaries of Social Service and Social Philosophy in the

Field of Corrections"; DR. H. HUTCHISON delivered a paper on "Survey of the Concept of Psychopathic Personality amongst Canadian Psychiatrists"; and DR. E. MARKSON (with MR. V. HARTMAN) presented "Function and Organization of a Model Institute of Criminology", and MR. D. PAITICH on "Parent-Child Study of Sexual Deviates". The papers by Dr. Turner, Dr. Mohr, and Dr. Markson were repeated at the Ontario Magistrates Association meeting at the University of Western Ontario, Dec. 7-8.

DR. A. T. JOUSSE attended the Third Manitoba Symposium on Rehabilitation and Orthopaedic Disabilities in Winnipeg, on Dec. 7 and 8, and gave a paper entitled "The Management of Paraplegia."

Applied Science and Engineering

DR. I. I. GLASS has been appointed a member of the National Research Council Associate Committee on Space Research, for a term of three years.

DR. J. B. FRENCH visited the ultra-high vacuum specialist group under MR. P. REDHEAD, at the National Research Council laboratories in Ottawa, Dec. 7.

DR. H. S. RIBNER attended a meeting of the National Research Council Associate Committee on Aircraft Noise in Ottawa, Dec. 7.

PROF. G. SINCLAIR attended the final meeting of the Board of Directors of the Institute of Radio Engineers in New York on Nov. 14. The I.R.E. is merging with the A.I.E.E. on January 1 to form the I.E.E.E. He also attended the I.R.E. Symposium on Communications in Montreal on Nov. 16-17.

PROF. G. B. CRAIG lectured on "Current Theories of Fatigue" at the American Society for Metals Seminar at McMaster University, on Nov. 23.

PROF. W. C. WINEGARD lectured to the Canadian Welding Society on "Metallurgy in Welding" Dec. 3.

PROFS. R. L. HUMMEL and J. W. SMITH attended the annual conference of the American Institute of Chemical Engineers in Chicago, Dec. 2-6.

PROF. R. W. JERVIS attended a symposium on "Modern Trends in Activation Analysis" and presented a paper entitled "Applications in Scientific Crime Detection" in Chicago on Oct. 17. He also attended the 10th annual meeting of the Forensic Society of Canada and presented a paper entitled

"Statistical Basis of Identification of Forensic Evidence Material" in Ottawa, Oct. 29-30. Prof. Jervis visited the Department of Chemistry, University of Waterloo and presented a seminar on "Neutron Radio-activation Analysis" on Nov. 22; attended a symposium on "Nuclear Applications in Forensic Science" at the winter meeting of the American Nuclear Society in Washington, Dec. 1; and visited the Food and Drug Directorate, Department of National Health and Welfare, Ottawa, and presented a seminar on "Activation Analysis" on Dec. 13.

DR. F. P. J. RIMROTT has returned from the Institut für Angewandte Mechanik of the T. H. Darmstadt where he held an Alexander von Humboldt Fellowship.

Forestry

PROF. A. S. MICHELL attended the Wood Transportation Conference, Woodlands Section, Canadian Pulp and Paper Association, held in Montreal, Nov. 27-29.

Education

PROF. WILLARD BREHAUT acted as consultant in the section of "Evaluation and Standards" at the annual conference of the Ontario Association for Curriculum Development, Nov. 8-10.

PROF. GEO. E. FLOWER addressed the annual conference of the Central and Georgian Bay District of the Ontario Secondary Schools Headmasters' Association, Dec. 4, on "The Troubled Future of Secondary Education".

PROF. JOHN F. FLOWERS presented "Changes in Research Designs and Procedures Necessitated by Current Developments in Electronic Equipment" at the conference of Canadian Association of Professors of Education at McMaster University. A similar address was given to the Technical Session of the Ontario Educational Research Council on Dec. 7.

MR. G. A. KIRK acted as consultant on the teaching of a second language at the meeting of the Ontario Association for Curriculum Development Nov. 2-3.

PROF. J. H. PASSMORE addressed the annual convention of the Atlantic Provinces Physical Education Association in Charlottetown. His topic was "Nib Bod Ond Wyd" (Live—don't just exist).

MR. PETER TACON was elected to the North York Board of Education, Ward One, on Dec. 3.

PROF. GEORGE E. TAIT acted on a panel discussing the future of educational television before members of the Metropolitan Educational Television Association on Nov. 13.

Music

PROF. JACQUES ABRAM was heard in recital in Lufkin, Texas on Nov. 10 and in Texarkana, Texas on Nov. 12. He also played a sonata recital at the University of Buffalo, Nov. 16, with PROF. GEORGE RICCI, cellist. On Dec. 10 Mr. Abram played another recital with Prof. Ricci in Carnegie Hall, New York, and performed an all-Chopin program in Washington, Dec. 16.

The C.B.C. SYMPHONY ORCHESTRA, conducted by PRINCIPAL MAZZOLENI, with MARIO BERNARDI as soloist, performed the *Concerto-Fantasy* for piano and orchestra by PROF. JOHN BECKWITH in its broadcast concert of Nov. 11. Prof. Beckwith collaborated with the poet and dramatist, JAMES REANEY, on "Wednesday's Child", a C.B.C.-commissioned work honouring the 15th anniversary of C.B.C. "Wednesday Night" which was heard on Dec. 5.

Leeds Music (Canada) has just published two orchestral compositions by PROFESSOR JOHN WEINZWEIG: *Interlude In An Artist's Life*, and *Symphony Ode*. The Ode received a New York première in Carnegie Hall on Nov. 7.

PROF. OSKAR MORAWETZ has been announced the winner of a \$1,000 nationwide competition by the Montreal Symphony Orchestra for a piano concerto, which was judged and will be premiered by Zubin Mehta next April in Montreal. Prof. Morawetz' *Dirge* was played by the Santiago National Orchestra in Chile and recently by the Melbourne Symphony Orchestra in Australia. Also in Australia, a radio performance in his *Trio for flute, oboe and harpsichord* was given in November.

Architecture

PROF. R. H. GROOMS was a guest and resource person at a seminar on "Buddhist Iconography and Cultural Configurations in India, South-east Asia, China and Japan" for the Art History course of Father Thomas Berry's, St. John's University, N.Y. on Nov. 13.

Social Work

DR. KATHERINE KENDALL, associate director of the Council on Social Work Education, New York, visited the School, Nov. 8-13, primarily to provide consultation for field instruction. During her visit she met with class and field teachers and the executives of the teaching centres.

Hygiene

DR. A. J. RHODES was invited to address a seminar on Postdoctoral Training for Specialists in Medical Microbiology held in Chicago on Nov. 30, under the auspices of the American Academy of Microbiology. There has been wide expression of interest in the graduate education programs in medical microbiology of the School. Approximately fifty physicians and laboratory scientists have taken the Diploma in Bacteriology course during the last five years.

In recent months DR. G. H. BEATON has addressed meetings of the Milk Foundation of London, on Oct. 3; the Associated Milk Foundations of Canada, at Oshawa, on Oct. 25; and the Milk Foundation of Toronto, on Nov. 8. He has been designated chairman of the local committee for a joint meeting of the American Institute of Nutrition and the Nutrition Society of Canada to be held in Toronto in 1964, and attended a planning committee meeting in Ithaca, N.Y., on Nov. 14. Prof. Beaton attended a meeting of the Defence Research Board Panel on Nutrition and Metabolism in Ottawa on Nov. 16.

The revised edition of *Basic Nutrition* written by the late PROFESSOR MCHENRY and revised with the assistance of Dr. Beaton is due to be released by the J. B. Lippincott Company this month.

DR. DONALD M. MCLEAN attended the Christmas meeting of the Laboratory Section, Canadian Public Health Association at the Seignior Club, Montebello, Quebec on Dec. 6-7 at which he presented a paper entitled "Swimming Pools and Bathing Places in Southern Ontario: Chemical and Microbiological Studies during 1962". Co-authors were DR. JOHN R. BROWN and MR. MURRAY C. NIXON.

DR. JOHN HASTINGS addressed the Annual Fall Clinic of the Montreal Dental Club at the Queen Elizabeth Hotel in October and the Toronto District Conference of School Inspectors and Teachers' College Staff in November on "Aspects of World Health".

Business

PROF. M. S. MOYER gave an address on "The Factory of Distribution" to the Advanced Course in Marketing and Sales Management at the University of Waterloo, on Nov. 19. He was also chairman of a panel at the Industrial Marketing Seminar of the Toronto Chapter of the American Marketing Association on Dec. 4.

PROF. J. V. POAPST addressed the Fourth Area Councils' Conference of the Social Planning Council of Metropolitan Toronto on the subject of "Consumer Credit and the Canadian Economy" in November.

PROF. R. PRESGAVE addressed the Civil Service Association of Ontario on the subject "The Public Service Grievance Board", on Nov. 22, and on Dec. 7 the Woods Gordon Conference on "Business Report Writing".

PROF. J. C. SAWATSKY addressed a meeting of the International Alumni Association of Toronto on Nov. 13.

PROF. R. E. VOSBURGH gave a talk on "Marketing and Morality" at McMaster University on Dec. 1.

Computer Science

PROF. C. C. GOTLIEB attended the American Federation of Information Processing Fall Conference in Philadelphia, Dec. 4-6.

Royal Ontario Museum

During the week of Nov. 19 to 23, DR. W. B. SCOTT studied Canadian marine fishes in the extensive collections in the Museum of Comparative Zoology, Harvard University, in the course of his work on a manuscript covering the marine fishes of the Atlantic coast of Canada.

MR. J. M. BAILLIE has been appointed to the Committee on Biography of the American Ornithologist's Union. He has also been appointed to the Technical Sub-committee of the Information and Education Advisory Board of the Metropolitan Toronto and Region Conservation Authority.

DR. GORDON EDMUND attended the annual meeting of the Society of Vertebrate Palaeontology at Austin, Texas, and described the edentates collected by the museum's 1961 expedition to Ecuador. Following the meeting he visited several universities and museums, examining specimens

and studying exhibition techniques. All available bones of the giant armadillo from the southern U.S.A. were photographed and measured for comparison with the nearly identical South American material. Several fossil animal species collected in South America are adding to our knowledge of migrations across the Panamanian Isthmus.

DR. R. R. H. LEMON attended the annual meeting of the Geological Society of America held in Houston, Texas, Nov. 12-14.

DR. J. WALTER GRAHAM read a paper at the 64th General Meeting of the Archaeological Institute of America at Baltimore on Dec. 29, on "The Athens Gallery, Royal Ontario Museum".

MR. KENNETH E. KIDD attended the American Indian Ethnohistory Conference and the Iroquois Conference at Albany, N.Y. in October, and chaired the Archaeology Session. In August, Mr. Kidd inspected an Indian mound feature referred to as the "White Dog" at the Head of the Lakes area. In early June, he visited the Department of Ethnology's archaeological work in British Honduras. DR. WM. R. BULLARD has been working there on a Mayan site called San Estevan with profitable returns. The material secured by Dr. Bullard from his previous work at the Mayan ruins of Baking Pot has

now arrived and a display of this material can be seen in the Mexican Gallery.

MR. W. A. KENYON visited MR. ALBERT GEGIN-LAJOIE, Directeur Service Archéologique de la Commission Des Monuments Historiques, Quebec, while the latter was working on the north shore of the Gulf of St. Lawrence inspecting the wreckage of an old sailing vessel believed to have been used fairly early in the fur trading period.

DR. WM. A. BULLARD and DR. E. S. ROGERS attended the American Anthropological Association meetings in Chicago, Nov. 15-18. Dr. Bullard chaired a session devoted to American archaeology.

DR. A. D. TUSHINGHAM has been elected a member of the Committee of Ancient Glass of the Archaeological Institute of America.

Publications

Textbook of Virology for Students and Practitioners of Medicine. 4th edition. November 1962. By A. J. Rhodes, C. E. van Rooyen and Contributors. Baltimore, Williams and Wilkins.

The Selected Questions of Isho bar Nun. Studia Post-Biblica Vol. V, by E. G. Clarke.

The Earliest Records of Jesus. By Frank W. Beare. Published in November in England.

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